



Ernest Orlando Lawrence
Berkeley National Laboratory
Berkeley, CA 94720

Operations • Facilities Division

Building 31 Corp Yard Upgrade

PROJECT REPORT November 2003

SPONSOR: Facilities Division

PROJECT NO.: FM3010

BUDGET: \$125,000

COMPLETION: Dec-03

DESCRIPTION: Modify Building 31 Roadway.

STATUS: Construction Complete

Project Phase	Planned % Complete	Actual % Complete
Design	100%	100%
Construction	90%	100%

PROJECT TITLE: Bldg. 31 Corp Yard Road Upgrade

Building:	31	Architect:	D. Truchlikova	PM:	D. Galvez
Project No:	FM3010	Civil Engr:	S. Blair	PA:	S. Morgan
Account No:	FM3010	Mech Engr:	M. Dong	Client:	D. Lockhart
Fund Type:	GPP	Elect Engr:	M. Gupta	Report Period:	11-03
Status:	IC			NEPA/SARS:	F/F
Year Fund.:	2003				

A. ASSESSMENT:

1. Major Accomplishments:

Construction substantially complete 11-24-03.

2. Developments Affecting Cost Estimate & Schedule:

Construction subcontract change orders issued for replacement of substandard sub-soil with aggregate base and additional aggregate base needed under portion of existing road to remain due to lack of aggregate base material.

3. Brief Assessment of Overall Project:

4. Environmental/Safety Documentation:

NEPA: LB-ER-00-6
CEQA: 1992 SEIR & Addendum
SARS:

B. WORK PERFORMED:		Physical Progress (%)			
WBS	Description	Plan			Actual
1.0 ED&I	Title I	100%			100%
	Title II	100%			100%
	Title III	90%			98%
2.0 Construction		90%			100%

C. PROJECT SCHEDULE:		Day (Mo/Yr)			
WBS	Description	Plan		Forecast	Actual
Project Authorization					
1.0 Engineering, Design & Insp.					
	Title I Authorization	06-03			06-03
	Title I Start	06-03			06-03
	NEPA Approval	06-03			06-03
	SARS Approval	06-03			06-03
	• Title I Completion	07-03			07-03
	Title II Authorization	07-03			07-03
	Title II Start	07-03			07-03
	Release For Bid	07-03			09-03
	Receive Bids	08-03			10-03
	• Title II Design Completion	08-03			09-03
	Title III Authorization	08-03			
	Title III Start	08-03			10-03
2.0 Construction					
	Subcontract Award	09-03			10-03
	Construction Start	09-03			10-03
	"As-Built" Drawings	12-03		12-03	
	• Construction Completion	12-03			11-03
	Title III Completion	12-03		12-03	
	Final Report/Close-Out	12-03		12-03	

D. COST REPORT:		Amount (\$K)						
WBS	Description	Est. to Complete A=F-B	Cost to Date B	Liens C	Total Est. Cost D	App'd Budget E	Cost Plan F	Percent Complete G
1.	Engineering, Design & Insp.	12	20	0	32	11	32	63%
2.	Construction	69	15	55	84	91	84	18%
3.	Standard Equipment	0	0	0	0	0	0	0%
4.	Project Management	0	8	0	8	0	8	100%
	Subtotal	81	43	55	124	102	124	35%
5.	Contingency	1	0	0	(42)	18	1	0%
	Total	82	43	55	82	120	125	34%
	Change Since Last Rep	(4)	9	0	(77)	0	0	0%

DOE/HQ Obligations to Date: **\$98 K**Cost to Date: **\$43 K**Outstanding Liens to Date: **\$55 K**End of FY Unobligated Balance: **\$0 K**End of FY Uncosted Balance: **\$0 K**

Percent Spent (B/D) = 52%

Total Obligation (B+C) = **\$98 K**DOE/OAK Authorization to date = **\$0 K**